FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE

(Rev.2-32)

PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

Atty Docket: ADACHI P217USD1

Serial No.: Filing Date:

Examiner: Ko Hung Chan

Group: 3632

Applicant: Hideaki AKIZUKI

U.	S.	PA	TEI	TV	DOC	<b>UMENTS</b>
----	----	----	-----	----	-----	---------------

Examiner	Document			Sub-	Filing Date,
Initial	Number	Date	Name	Class	if Appropriate
AR-	2,059,429	Nov 1936	Anderson	174/136	
	3,235,209	Feb 1966	Seckerson et al.	24/339	<del></del>
	3,423,055	Jan 1969	Fischer	24/339	
	3,588,018	Jun 1971	Harlow	248/222.12	-
_	4,457,482	Jul 1984	Kitagawa	. 248/73	
	4,564,163	Jan 1986	Barnett, Bary R.M.	24/16PB	•
	4,677,714	Jul 1987	Wright, Andrew C.W.	24/297	
	4,681,288	Jul 1987	Nakamura, Toshinobu	24/453	·
	4,682,748	Jul 1987	Freudenmann et al.	248/205.3	· · · · · · · · · · · · · · · · · · ·
	5,129,607	Jul 1992	Satoh, Tomoaki	248/73	
	5,368,261	Oct 1994	Caveney et al.	248/69	
	5,667,177	Sep 1997	Van Leeuwen et al.	248/73	
Va	6,209,827	Apr 2001	Kawai, Tsutomu	248/49	
AM /	6,216,987	Apr 2001	Fukuo, Michihiro	248/229.16	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Country	Sub- Class Class	Translation . Yes No
FA	50-31247	03/27/1975	JP	F16B 21/00	
KA.	7-20402	04/11/1995	JP	F16B 5/06	
tron	1-26140	08/04/1998	JP		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Examiner	Love 11	Date Considered	4/11/	1,006
	- Now Com	_	P( '/	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE

(Rev.2-32)

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)

Atty Docket: ADACHI P217USD1 Serial No.: 10/701,194

Filing Date: November 4, 2003
Examiner: Ko Hung Chan

Group: 3632

Applicant: Hideaki AKIZUKI

## U.S. PATENT DOCUMENTS

Examiner Document Sub- Filing Date,
Initial Number Date Name Class if Appropriate



## FOREIGN PATENT DOCUMENTS

Examiner Document Initials Number	Date	Country	Sub- Class Class	Translation Yes No
BAC 57-200703		JAPAN	•	V

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Examiner

Date Considered

4/15/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.